

AMENDMENTS TO THE CLAIMS

Please amend claims 15-21 and 28-41. Following is a complete listing of the claims pending in the application, as amended:

1-14. (Cancelled)

15. (Currently Amended) A multimedia data file producer ~~adapted to be used for use~~ with a personal computer, ~~the multimedia data file producer~~ comprising:

an image pickup component ~~capable of receiving~~ configured to receive an image signal and ~~further capable of transforming said~~ transform the image signal into a first analog signal;

a sound pickup component ~~capable of receiving~~ configured to receive a sound signal and a voice command, wherein at least a portion of the sound signal is received non-contemporaneously with the image signal, and wherein the sound pickup component is ~~further capable of transforming said~~ configured to transform the sound signal into a second analog signal and transform the voice command into a third analog signal;

a first analog-digital converter electrically connected to said ~~the~~ image pickup device ~~component~~, ~~said wherein the~~ first analog-digital converter ~~capable of converting said~~ is configured to convert the first analog signal into a first digital signal;

a second analog-digital converter electrically connected to said ~~the~~ sound pickup device, ~~said wherein the~~ second analog-digital converter ~~capable of converting said~~ is configured to convert the second analog signal into a second digital signal and convert the third analog signal into a third digital signal; and

a processor electrically connected to said ~~the~~ first and second analog-digital converters, ~~wherein the~~ processor ~~capable of producing is~~ configured to produce a multimedia data file ~~comprising including image data derived from the first digital signal and sound information data derived from the second digital signal~~, wherein the multimedia file is produced in response

~~to the third digital signal~~—determination that the second digital signal corresponds to a voice control command.

16. (Currently Amended) The multimedia data file producer according to claim 15, wherein ~~said the image pickup device comprises~~component includes:
a lens set ~~capable of focusing said~~ configured to focus the image signal; and
a photo-electric converting element ~~capable of sensing said~~ configured to sense the focused image signal to generate ~~said the~~ first analog signal.

17. (Currently Amended) The multimedia data file producer according to claim 16, wherein ~~said the photo-electric converting element comprises~~ includes a charge coupled device (CCD).

18. (Currently Amended) The multimedia data file producer according to claim 16, wherein ~~said the photo-electric converting element comprises~~ includes a contact image sensor (CIS).

19. (Currently Amended) The multimedia data file producer according to claim 16, wherein ~~said the image pickup component further comprises~~ includes a reflection mirror set ~~capable of transmitting said~~ configured to transmit the image signal to ~~said the~~ lens set.

20. (Currently Amended) The multimedia data file producer according to claim 15, wherein ~~said the sound pickup component comprises~~includes:
a microphone ~~capable of receiving said~~ configured to receive the sound signal
and further ~~capable of transforming said~~ transform the sound signal into ~~said the~~ second analog signal; and
a filter ~~capable of filtering~~ configured to filter noise from ~~said the~~ second analog signal.

21. (Currently Amended) The multimedia data file producer according to claim 20, wherein ~~said-the~~ noise has a frequency beyond a range of a human voice.

22-27. (Cancelled)

28. (Currently Amended) A multimedia data file producer, comprising:
an image pickup component ~~capable of generating~~ configured to receive image data and generate an image digital signal of corresponding to the image data ~~an object~~;

a sound pickup component ~~capable of generating~~ configured to receive sound data and generate a sound digital signal corresponding to the sound data and receive a voice command and generate a voice signal corresponding to the voice command ~~capable of being used for use in a voice recognition routine, wherein at least a portion of the sound data is received separately from the image data~~;

a multiplexer ~~capable of combining said~~ configured to combine the image digital signal and said-the sound digital signal; and

a processor connected to ~~said-the~~ multiplexer, wherein the processor ~~capable of receiving is configured to receive an output signal of said-the multiplexer and further capable of producing~~ produce a multimedia data file in response to the voice signal, wherein the multimedia file includes comprising digital image data derived from the image digital signal and digital sound information data derived from the sound digital signal ~~in response to a determination that said sound digital voice signal corresponds to a voice control command.~~

29. (Currently Amended) The multimedia data file producer of claim 28, wherein;

~~said-the~~ image pickup component is ~~capable of receiving~~ configured to receive an image signal and converting it convert the image signal into an image analog signal; ~~and comprising a first analog digital converter capable of~~

~~converting said image analog signal to said image digital signal; and~~
~~wherein~~

~~said the~~ sound pickup component is ~~capable of receiving~~ configured to receive a sound signal and ~~converting it~~ convert the sound signal into a sound analog signal, wherein the multimedia data file producer further comprises— and comprising

a first analog-digital converter operably coupled to the image pickup component and configured to convert the image analog signal into the image digital signal; and

a second analog-digital converter operably coupled to the sound pickup component ~~capable of converting said and~~ configured to convert the sound analog signal to said into the sound digital signal.

30. (Currently Amended) The multimedia data file producer of claim 29, wherein ~~said the~~ image pickup component ~~comprises~~ includes:

a reflection mirror set configured to reflect the image signal;

a lens set ~~capable of focusing an~~ configured to focus the image signal from the reflection mirror set of said object; and

a photo-electric converting element ~~capable of capturing said~~ configured to capture the image signal from the lens set of said object to and generate said the image analog signal.

31. (Currently Amended) The multimedia data file producer of claim 30, wherein ~~said the~~ photo-electric converting element ~~comprises~~ includes a charge coupled device.

32. (Currently Amended) The multimedia data file producer of claim 30, wherein ~~said the~~ photo-electric converting element ~~comprises~~ includes a contact image sensor.

33. (Currently Amended) The multimedia data file producer of claim 29, wherein ~~said the~~ sound pickup component ~~comprises~~includes:

a microphone ~~capable of receiving~~configured to receive sound and ~~producing~~
~~said produce the~~ sound analog signal; and;

a filter ~~capable of filtering~~configured to filter noise from the sound analog signal.

34. (Currently Amended) The multimedia data file producer of claim 28, wherein ~~said the~~ processor is ~~capable of producing~~ configured to produce the multimedia data file at least in part via multitasking.

35. (Currently Amended) A method for producing a multimedia data file, the method comprising:

receiving an image signal;

transforming the image signal into a first analog signal;

receiving a sound signal, wherein at least a portion of the sound signal is
received non-contemporaneously with the image signal;

transforming the sound signal into a second analog signal;

receiving a voice signal;

converting the first analog signal into a first digital signal;

converting the second analog signal into a second digital signal;

analyzing the voice signal; and

producing a multimedia data file ~~comprising including~~ digital image data and
digital sound information ~~data~~ derived from the first and second digital
signals, wherein the multimedia data file is produced in response to a
determination that the voice signal corresponds to a voice control
command.

36. (Currently Amended) The method of claim 35, wherein receiving the image signal ~~comprises includes~~ focusing the image signal using a lens set, and further wherein transforming the image signal into a first analog signal ~~comprises includes~~ sensing ~~said the~~ focused image signal.

37. (Currently Amended) The method of claim 35, wherein transforming the image signal into a first analog signal ~~comprises~~ includes transforming the image signal using a charge coupled device (CCD).

38. (Currently Amended) The method of claim 35, wherein transforming the image signal into a first analog signal ~~comprises~~ includes transforming the image signal using a contact image sensor (CIS).

39. (Currently Amended) The method of claim 35, wherein transforming the image signal into a first analog signal ~~comprises~~ includes sensing an image using a scanning device.

40. (Currently Amended) An apparatus, comprising:
means for receiving an image signal;
means for transforming the image signal into a first analog signal;
means for receiving a sound signal, wherein at least a portion of the sound signal is received separately from the image signal;
means for transforming the sound signal into a second analog signal;
means for receiving a voice signal;
means for converting the first analog signal into a first digital signal;
means for converting the second analog signal into a second digital signal;
means for analyzing the voice signal; and
means for producing a multimedia data file ~~comprising~~ including digital image data and digital sound information data derived from the first and second digital signals, wherein the multimedia data file is produced in response to a determination that the voice signal corresponds to a voice control command .

41. (Currently Amended) The apparatus of claim 40, wherein the means for receiving the image signal ~~comprises~~ includes means for focusing the image signal, and

~~further~~ wherein the means for transforming the image signal into a first analog signal
~~comprises~~ includes means for sensing ~~said~~ the focused image signal.